

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 – 8. (Cancelled)

9. (Previously Presented) A washing nozzle for use on vehicles for applying a liquid cleaning or washing medium, wherein at least one nozzle channel in a nozzle body comprises at least one nozzle opening being formed by said at least one nozzle channel for the exit of at least one nozzle jet wherein said at least one nozzle jet comprises at least one supply line which opens into said at least one nozzle channel for supplying said liquid cleaning or washing medium, and wherein said at least one nozzle channel comprises at least one section in said at least one nozzle channel for generating at least one primary or main jet from said liquid cleaning or washing medium, wherein means for acting on said at least one primary or main jet with a collision jet within the nozzle body in a collision and/or mixing chamber is provided upstream of said at least one nozzle opening in the flow direction,

wherein said at least one nozzle channel has at least two channel sections having a reduced cross section, and

wherein said at least two channel sections having a reduced cross section are arranged with their axes in a common plane (XZ plane).

10. (Previously Presented) The washing nozzle according to Claim 9, wherein when said washing nozzle is formed with a slot-shaped nozzle opening in order to generate a fan-shaped or flat nozzle jet, said common plane (XZ plane) lies parallel to a longer side of said slot-shaped nozzle opening.

11 - 13. (Cancelled)

14. (Previously Presented) A washing nozzle for use on vehicles for applying a liquid cleaning or washing medium, wherein said washing nozzle comprises at least one nozzle channel in a nozzle body, wherein said nozzle body comprises at least one nozzle opening formed by said at least one nozzle channel for the exit of at least one nozzle jet wherein at least one supply line opens into said at least one nozzle channel for supplying said liquid cleaning or washing medium, and wherein at least one section in said at least one nozzle channel generates at least one primary or main jet from said liquid cleaning or washing medium, wherein means for acting on said at least one primary or main jet with a collision jet within said nozzle body in a collision and/or mixing chamber is provided upstream of said nozzle opening in the flow direction, and

wherein said at least one nozzle channel has at least two parallel channel sections which are each connected to a supply line for said liquid cleaning or washing medium and of which one channel section has the region for forming said at least one primary or main jet and the other channel section ends downstream of the region for forming at least one primary or main jet in the flow direction and is connected there to said collision and/or mixing chamber.

15. (Previously Presented) The washing nozzle according to Claim 14, wherein the other channel section is connected over its entire length to the first channel section.

16. (Previously Presented) The washing nozzle according to Claim 14, wherein the channel sections are connected to a common supply line.

17. (Previously Presented) The washing nozzle according to claim 14, wherein the first channel section has, starting from the supply line, in a first axis direction (X-axis), one after the other, a first part-section which extends in the flow direction, then a second part-section which narrows and expands again in at least a second axis (Z-axis) perpendicular to said first axis (X-axis), and then a third part-section which increasingly widens in said at least a second (Z-axis) and ends in said at least one nozzle opening.

18. (Previously Presented) The washing nozzle according to Claim 17, wherein the first part-section and/or the second part-section and/or the third part-section have a constant or almost constant dimension in a third axis (Y-axis) perpendicular to said at least a second axis (Z-axis).

19. (Previously Presented) The washing nozzle according to Claim 17, wherein the other channel section has a constant or almost constant width in said at least a second axis (Z-axis), for example a width which is equal to or almost equal to the width of the first part-section of the first channel section.

20. (Previously Presented) The washing nozzle according to claim 14, wherein the other channel section has a cross section which is smaller than the cross section of the first channel section.

21. (Previously Presented) The washing nozzle according to claim 18, wherein the other channel section has in said third axis (Y-axis) a cross-sectional dimension which is smaller than the cross-sectional dimension which the first channel section has in said third axis (Y-axis).

22 - 26. (Cancelled)

27. (Currently Amended) A washing system for use on vehicles for applying a fluid medium, comprising:

 a nozzle body comprising at least one nozzle channel and at least one nozzle opening in communication with said at least one nozzle channel, respectively, for the exit of at least one nozzle jet of the fluid medium; and

 at least one supply channel in communication with said at least one nozzle channel;

 said at least one nozzle channel comprising a first section for generating at least one first jet of fluid medium and a second section for providing at least one collision jet of fluid medium for colliding with said at least one first jet of fluid medium in a mixing chamber in said nozzle body; said second section being located upstream of said at least one nozzle opening; and

 wherein said first section is formed by at least one narrowing or adjoining expansion in said at least one nozzle channel in a direction of fluid flow;

 wherein said at least one narrowing or adjoining expansion is provided by defining said at least one supply channel to comprise a cross section at said first section to be smaller than a cross section of said at least least one nozzle opening.

28 – 30. (Cancelled)

31. (Previously Presented) A washing system for use on vehicles for applying a fluid medium, comprising:

 a nozzle body wherein said nozzle body comprises at least one nozzle channel and at least one nozzle opening in communication with said at least one nozzle channel, respectively, for the exit of at least one nozzle jet of said fluid medium; and

 at least one supply channel in communication with said at least one nozzle channel;

 wherein said at least one nozzle channel comprises a first section for generating at least one first jet of fluid medium and a second section for providing at least one collision jet of fluid medium for colliding with said at least one first jet of fluid medium in a mixing chamber in said nozzle body; said second section being located upstream of said at least one nozzle opening; and

 wherein said at least one nozzle channel comprises a plurality of parallel channel sections that are each connected to a supply line of a supply of said fluid medium.

32. (Previously Presented) The washing system as recited in claim 31 wherein a first one of a plurality of parallel channel sections provides said at least one first jet of fluid medium and a second one of a plurality of parallel channel sections provides said at least one collision jet of fluid medium, wherein said second one of said plurality of parallel channel sections is associated with said mixing chamber and is downstream of said first one of said plurality of parallel channel sections.

33. (Previously Presented) The washing system as recited in claim 32 wherein said second one of said plurality of parallel channel sections is in fluid communication with said first one of said plurality of parallel channel sections over its entire length.

34. (Previously Presented) The washing system as recited in claim 33 wherein said second one of said plurality of parallel channel sections and said first one of said plurality of parallel channel sections are coupled to a common fluid supply line.

35 – 36. (Cancelled)